

Recovery Plan Action Status

Plan Name: Hawaiian Hawk Recovery Plan

Plan Status: Final

Plan Date: 09-May-84

Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office

(808)

792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaiian (=lo) Hawk (Buteo solitarius)	2	35	Determine incidence and overall effects of disturbance or taking of 'io by humans	Not Started			Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.
Hawaiian (=lo) Hawk (Buteo solitarius)	2	411	Promote the conservation of forest habitat	Ongoing Current	Prior to FY 1995		Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy	Management: Habitat Maintenance and Manipulation	Contract	Also included in draft revised HFB recovery plan. Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.

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Hawaiian (=lo) Hawk (<i>Buteo solitarius</i>)	2	412	Promote the protection of occupied territories in non-native forests and agricultural areas	Ongoing Current	Prior to FY 1995		Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Internal Technical Assistance	Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.
Hawaiian (=lo) Hawk (<i>Buteo solitarius</i>)	2	421	Protect nest sites from disturbance by people	Ongoing Current	Prior to FY 1995		Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Internal Technical Assistance	Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.
Hawaiian (=lo) Hawk (<i>Buteo solitarius</i>)	2	422	Enforce prohibition of taking	Ongoing Current	Prior to FY 1995		Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, Law Enforcement Division	Other: Law Enforcement	Internal Field Assistance	Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.

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Hawaiian (=lo) Hawk (Buteo solitarius)	2	423	Evaluate potential impacts of new use of pesticides	Discontinued			U.S. Geological Survey, Biological Resources Division	Research: Environmental Contaminants	Internal Field Assistance	<p>Data do not support continued & increased investigation into pesiticed effects on this species.</p> <p>Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.</p>
Hawaiian (=lo) Hawk (Buteo solitarius)	2	51	Check nest status at historical nest sites annually	Ongoing Current	Prior to FY 1995		Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Internal Field Assistance	<p>This tak is not implemented on an annual basis, but is implemented as funding & personnel are available.</p> <p>Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.</p>

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Hawaiian (=lo) Hawk (Buteo solitarius)	2	52	Conduct periodic surveys in suitable habitat	Ongoing Current	FY 2007		Hawaii Department of Land and Natural Resources, U.S. Geological Survey, Biological Resources Division, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Internal Field Assistance	<p>FWS provided \$90,000 to U.S. Geological Survey to conduct in 2007 a full island-wide survey on the Island of Hawai'i in fulfillment of recovery action 5.2 to conduct periodic surveys in suitable habitat. The last survey was in 1998-1999.</p> <p>lo have not been targeted recently for population status surveys, but data on their distribution comes via other bird survey efforts.</p> <p>Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.</p>

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Hawaiian (=lo) Hawk (Buteo solitarius)	3	61	Develop and distribute brochures on the `io	Complete	Prior to FY 1995	FY 1995 - FY 1999	Hawaii Department of Land and Natural Resources, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division	Other: Information and Education	Internal Technical Assistance	<p>included as a task in HFB plan, costs would be covered after start up.</p> <p>Hawaii DOFAW has completed posters & other materials used for outreach on io and other Hawaiian bird species.</p> <p>Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.</p>

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Hawaiian (=ʻIo) Hawk (Buteo solitarius)	3	62	Prepare basic educational programs specific to ʻio	Discontinued			Hawaii Department of Land and Natural Resources, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division	Other: Information and Education	Internal Technical Assistance	<p>included as a task in HFB plan, costs could be covers after start up.</p> <p>An io-specific educational program has been discontinued in favor of a more broad approach to forest bird recovery outreach. Should io-specific outreach become appropriate (e.g., in the case of de- or downlisting), outreach prgroams would be tailored at that time.</p> <p>Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.</p>

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Hawaiian (=lo) Hawk (Buteo solitarius)	3	63	Encourage captive rearing and display as an educational tool	Obsolete			Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Propagation	Internal Technical Assistance	<p>Captive propagation for io is not known to be a need for the recovery of this species at this time. Birds in captivity are used for outreach/ display purposes where appropriate.</p> <p>Note from Marilet A. Zablan, PIFWO, 11/15/05: Years should be FY 84 through 86, not FY 85 through 87. For entire ROAR Implementation Schedule, Party abbreviations should be exactly & only those used in the Recovery Plan. I am unable to make these changes at the FO level.</p>
Hawaiian (=lo) Hawk (Buteo solitarius)	3	7	Determine appropriate status of this species and downlist or delist	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Endangered Species Division	Other: Regulations	Internal Technical Assistance	Pacific Islands Fish and Wildlife Office wrote final draft package to determine appropriate status of this species and downlist or delist